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12/12/01

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16:37

COATS & BENNETT → 17038729314
LUHIS*BENNETT → 18083327183

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NO. 414
REV. 3-40

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Mathe et al.

Serial No.: 09/888795

Filed: June 25, 2001

For: Reducing the Peak-to-Average Power Ratio
of a Communication Signal

Attorney's Docket No: 4740-059

Commissioner for Patents
Washington, D.C. 20231

Group Art Unit: 2681



Official

**REVOCATION AND POWER OF ATTORNEY
WITH STATEMENT UNDER 27 CFR 3.73 (b)
AND CHANGE OF CORRESPONDENCE ADDRESS**

Sir:

Telefonaktiebolaget L M Ericsson, a corporation, certifies that it is the assignee of the entire right, title and interest in and to the above-entitled U.S. patent application, and the invention disclosed therein, by virtue of the assignment from the inventor(s) to Telefonaktiebolaget L M Ericsson recorded in the Patent and Trademark Office at Reel/Frame 012085/0507. A copy of the assignment is attached hereto.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, Telefonaktiebolaget L M Ericsson is the assignee of the entire right, title and interest in the U.S. patent application identified.

Telefonaktiebolaget L M Ericsson hereby revokes all previous Powers of Attorney and appoints as my attorneys and/or agents with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefore before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified application, all of the registered practitioners of Coats & Bennett, P.L.L.C. identified by Customer Number 24112:

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PATENT TRADEMARK OFFICE

and the following Ericsson Wireless Communications Inc. attorneys and/or agents: David G. Matthews, Reg. No. 33,959; Dang Vo, Reg. No. 45,183; John Han, Reg. No. 41,403, Roger Burleigh, Reg. No. 40,542; Sidney L. Weatherford, Reg. No. 45,602.

Please address all future correspondence to

David E. Bennett
Coats & Bennett, P.L.L.C.
1400 Crescent Green, Suite 300
Cary, North Carolina 27511

Please direct all telephone calls about this application and the resulting patent to:

David E. Bennett
Telephone: (919) 854-1844

The undersigned is empowered to sign this statement on behalf of the assignee.

12-12-01
Date


David G. Matthews, Registration No. 33,959
Assignee

Telefonaktiebolaget L M Ericsson
S-126 25
Stockholm, SWEDEN
Telephone: (468) 719-0000



4740-059

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

OCTOBER 23, 2001

PTAS

LYON & LYON LLP
ROBERT S. MAYER
633 WEST FIFTH STREET, SUITE 4700
LOS ANGELES, CA 90071-2066



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262/091

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

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RECORDATION DATE: 08/13/2001

REEL/FRAME: 012085/0507
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
MATHE, LENNART

DOC DATE: 06/15/2001

ASSIGNOR:
JIAN, HENG-YU

DOC DATE: 07/27/2001

ASSIGNEE:
TELEFONAKTIEBOLAGET LM ERICSSON
SE-126 25
STOKHOLM, SWEDENSERIAL NUMBER: 09888795
PATENT NUMBER:FILING DATE: 06/25/2001
ISSUE DATE:

TEVEN POST, EXAMINER
SIGNMENT DIVISION
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OCT 29 2001
U.S. PROSECUTION

FORM PTO-1585 1-31-82		08-22-2001 SHEET		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
Docket No. 262/091		101819050		Attached original documents or copy thereof.	
To the Honorable Commissioner of P		101819050		id address of receiving party:	
1. Name of conveying party(ies): Lennart Mathe (Executed on June 15, 2001) Heng-Yu Jian (Executed on July 27, 2001) Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Name: Telefonaktiebolaget LM Ericsson		Address: SE-126 25	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other 8-13-01		City: Stockholm Country: Sweden		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Execution Date: See Above					
4. Application number(s) or patent number(s): 09/888,795					
If this document is being filed together with a new application, the execution date of the application is:					
A. Patent Application No(s):			B. Patent No(s):		
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Robert S. Mayer Internal Address: LYON & LYON LLP 633 West Fifth Street, Suite 4700 Los Angeles, CA 90071-2086			6. Total number of applications and patents involved: 1		
			7. Total fee (37 CFR 3.41): \$ 40.00 <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Charge this Deposit Account if any additional fee is required		
			8. Deposit Account Number: 12-2475		
DO NOT USE THIS SPACE					
9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.					
38,544 Reg No.		Robert S. Mayer		Date: August 10, 2001	
Total number of pages including cover sheet: 4					
OMB No. 0651-0011 (exp. 4/94)					
Do not detach this portion					
Mail documents to be recorded with required cover sheet information to: Director — U.S. Patent and Trademark Office Box Assignments Washington, D.C. 20231					
Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503					

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NO. 414

006

27-0001

02:51pm From-ERICSSON

+858-332-7188

T-772 P.004/006 F-888

Patent
Attorney Docket: 262/091ASSIGNMENT OF PATENT APPLICATION

WHEREAS, WE, LENNART MATHE, citizen of SWEDEN and HENG-YU JIAN, citizen of TAIWAN; (hereinafter referred to as "ASSIGNORS"), have invented own a certain invention entitled REDUCING THE PEAK-TO-AVERAGE POWER RATIO OF A COMMUNICATION SIGNAL for which application for Letters Patent of the United States of America has been executed on even date herewith; and

WHEREAS, TELEFONAKTIEBOLAGET LM ERICSSON, a corporation organized and existing under and by virtue of the laws of the State of Sweden and having its place of business at SE-126 25 Stockholm, Sweden (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto, to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue

WY-14435 2

1 of 2

27-JUN-2001 02:51pm From-ERICSSON

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T-772 P.005/006 F-888

Parent
Attorney Docket: 262/091

said Letters Patent or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

6-15-2001

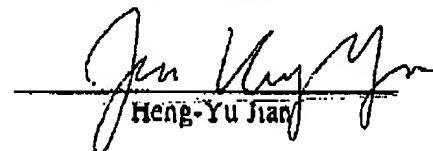
Date

7-27-2001

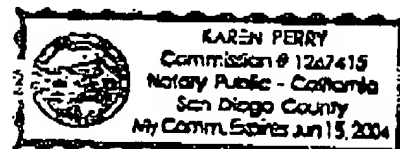
Date



Lennart Mathe



Heng-Yu Jian


for Lennart Mathe 6/15/01

WP-100382

27-Jul-2001

02:51pm

From: ERICSSON

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T-772

P. 006/006

F-609

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of

San Diego

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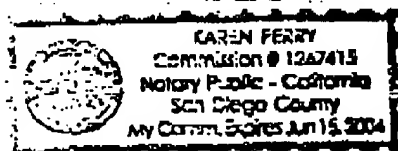
On June 15, 2001 before me, Karen Perry, Notary Public

personally appeared

Lennart Mathe

☒ personally known to me
☐ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Karen Perry
 Signature of Notary Public

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OPTIONAL

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Signer's Name: _____

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